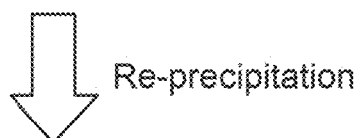


In THF solution: Polymer/alkyl-silane/silane(optional)  
/silane with functional groups (optional)



Water/Aqueous Solution/ Silane with functional groups  
soluble in water (optional)



Hybrid Pdots with functional groups

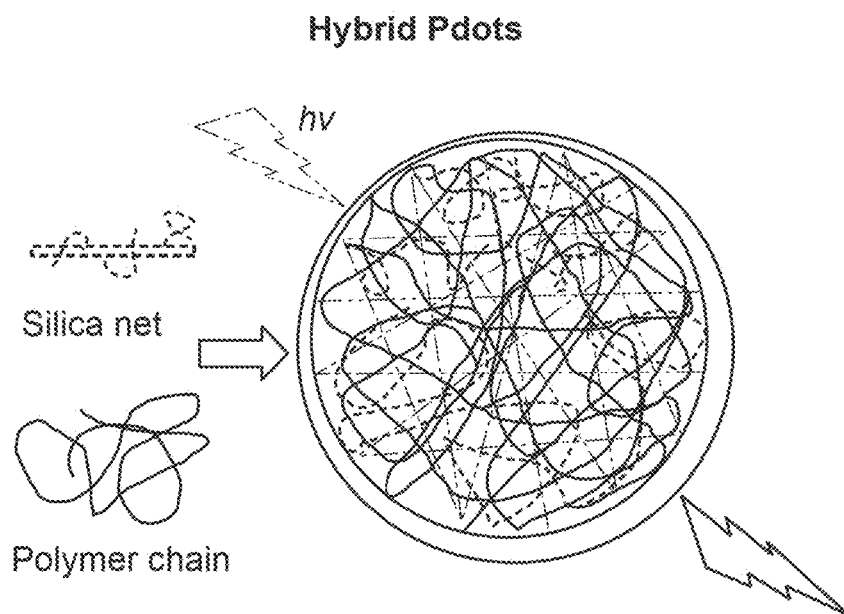


FIG. 1